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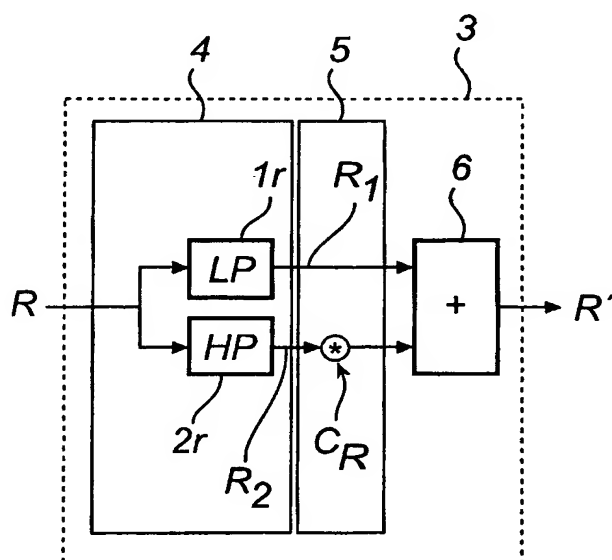
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(54) Title: METHOD FOR IMPROVING THE PERCEIVED RESOLUTION OF A COLOUR MATRIX DISPLAY



(57) Abstract: This invention relates to a method for improving the perceived resolution of a colour matrix display with at least one pixel, comprising the steps of subdividing an incident colour channel signal (R) to said pixel into a first and second signal component (R_1 , R_2), applying a gain factor (C_R) to one of said signal components (R_1 , R_2), and subsequently recombining said first and second signal components (R_1 , R_2) into an exiting, modified colour channel signal (R').

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09G3/20 G09G5/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06T G09G H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/008760 A1 (NAKAMURA KENJI) 24 January 2002 (2002-01-24) paragraphs '0079!, '0101! figure 13	1-4, 7, 8
X	WO 00/42778 A (ALBANI LUIGI ; RIZZI ANDREA (NL); KONINKL PHILIPS ELECTRONICS NV (NL);) 20 July 2000 (2000-07-20) page 1, lines 27-33 figure 1	1, 7
X	US 2001/007478 A1 (KIM SANG YEON) 12 July 2001 (2001-07-12) paragraphs '0012!, '0013! figure 4	1, 7
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BETRISSEY C ET AL: "DISPLACED FILTERING FOR PATTERNED DISPLAYS" 1999, INTERNATIONAL PROCEEDINGS OF THE SID. DIGEST OF TECHNICAL PAPERS, SOCIETY FOR INFORMATION DISPLAY, LOS ANGELES, US, PAGE(S) 296-299 , XP001152847 the whole document</p> <p>-----</p>	1-8

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